

REMARKS

Claims 22-29, 31, 34-43, 45-46, and 49-53 are pending in this response. Claims 30, 32-33, 44 and 47-48 are cancelled without prejudice. Claims 22-23, 26, 28, 31, 36, 40-43, 46 and 49-50 are amended without entering any new matters. Claims 52-53 are newly 5 added without introducing any new matters.

Claims 22, 24, 26-28, 31, 34-36, 38, 40-43, 45-46, 49-50 are rejected under 35 U.S.C. 102(e) as being anticipated by Loveridge et al. (US Patent No. 6,545,688)

10 Claim 22 is amended to delete unnecessary limitations and to incorporate all of the limitations of the previously presented claim 30, which is thereby cancelled in this response. The amended claim 22 is patentable over Loveridge et al. because Loveridge et al. at least fail to disclose the following limitations comprising: the first amount of pixel data comprises a third amount of invisible porch signals, the second amount of pixel data comprises a fourth amount of invisible porch signals, and the third amount is different from the fourth amount. As claims 23-29 and 52 are dependent upon claim 22, if claim 22 is 15 found to be allowable, so too should the dependent claims.

20 The independent claim 31 is amended to incorporate all of the limitations of the allowable claim 33 and the intervening claim 32, which are correspondingly cancelled in this response. Therefore, the amended claim 31 is in condition of allowance. As claims 34-35 are dependent upon claim 31, if claim 31 is found to be allowable, so too should the dependent claims.

25 Claim 36 is amended to delete unnecessary limitations and to incorporate all of the limitations of the previously presented claim 44, which is thereby cancelled in this response. The amended claim 36 is patentable over Loveridge et al. because Loveridge et al. at least fail to disclose the following limitations comprising: the first amount of pixel data comprises a third amount of invisible porch signals, the second amount of pixel data

comprises a fourth amount of invisible porch signals, and the third amount is different from the fourth amount. As claims 37-43, 45 and 53 are dependent upon claim 36, if claim 36 is found to be allowable, so too should the dependent claims.

- 5 The independent claim 46 is amended to incorporate all of the limitations of the allowable claim 48 and the intervening claim 47, which are correspondingly cancelled in this response. Hence, the amended claim 46 is in condition of allowance. As claims 49-51 are dependent upon claim 46, if claim 46 is found to be allowable, so too should the dependent claims.

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For at least the above-mentioned reasons, consideration of pending claims 22-29, 31, 34-43, 45-46, and 49-53 is respectfully requested.

15 Sincerely yours,



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25 is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)